    * * * * * * * * * * * * STN ´Columbus * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 15:01:32 ON 01 APR 2004

=> fil reg
FILE 'REGISTRY' ENTERED AT 15:01:41 ON 01 APR 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 31 MAR 2004   HIGHEST RN 669692-30-2
DICTIONARY FILE UPDATES: 31 MAR 2004   HIGHEST RN 669692-30-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

*** YOU HAVE NEW MAIL ***
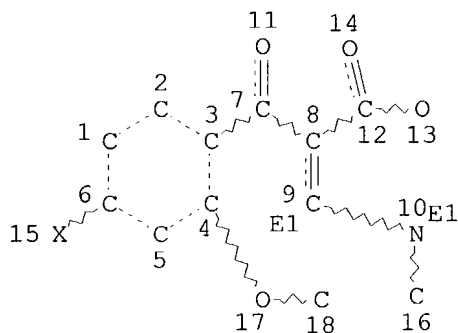'.REGISTRY' IS DEFAULT FORMAT FOR 'REGISTRY' FILE

=> str
:=> d sia
L3 HAS NO ANSWERS
L3   STR

NODE ATTRIBUTES:
HCOUNT   IS E1   AT   9
HCOUNT   IS E1   AT   10
NSPEC   IS RC   AT   16
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
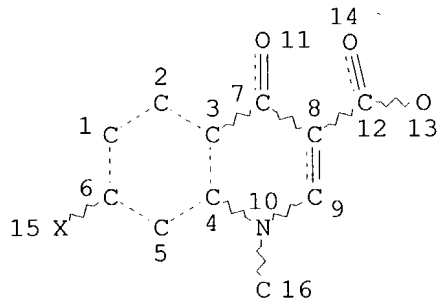
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   18

STEREO ATTRIBUTES: NONE

=> d sia l2
L2 HAS NO ANSWERS
L2   STR

NODE ATTRIBUTES:
NSPEC   IS RC   AT   16
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   16

STEREO ATTRIBUTES: NONE

=> s l2
SAMPLE SEARCH INITIATED 15:12:49 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   1188 TO ITERATE

 84.2% PROCESSED   1000 ITERATIONS   50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 21693 TO   25827
PROJECTED ANSWERS: 1216 TO   2348

L4   50 SEA SSS SAM L2

=> s l2 ful
FULL SEARCH INITIATED 15:12:54 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   24059 TO ITERATE

100.0% PROCESSED   24059 ITERATIONS   1978 ANSWERS
SEARCH TIME: 00.00.01

L5   1978 SEA SSS FUL L2

=> s l3
SAMPLE SEARCH INITIATED 15:13:06 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   16 TO ITERATE

100.0% PROCESSED   16 ITERATIONS   1 ANSWERS
SEARCH TIME: 00.00.01

```
               (preparation and O-methylation of)
IT     104599-90-8P
       RL: SPN (Synthetic preparation); PREP (Preparation)
           (preparation of)
IT     13721-01-2D, derivs.
       RL: RCT (Reactant); RACT (Reactant or reagent)
           (preparation of aminoacrylate derivs. as intermediates for)
IT     105533-65-1P
       RL: SPN (Synthetic preparation); PREP (Preparation)
           (preparation of, as oxoquinolinecarboxylate intermediate)
IT     149-73-5
       RL: RCT (Reactant); RACT (Reactant or reagent)
           (reaction of, with benzoyl acetate derivative)


=> d his

       (FILE 'HOME' ENTERED AT 15:01:32 ON 01 APR 2004)

       FILE 'REGISTRY' ENTERED AT 15:01:41 ON 01 APR 2004
L1                STR
L2                STR L1
L3                STR L2
L4            50 S L2
L5          1978 S L2 FUL
L6             1 S L3
L7             3 S L3 FUL


       FILE 'CAPLUS' ENTERED AT 15:15:06 ON 01 APR 2004
L8             4 S L7

=> s 15
L9          1043 L5

=> s 18 and 19
L10            4 L8 AND L9

=> s sil?
L11    1798197 SIL?

=> s 111 and 110
L12            1 L11 AND L10

=> d

L12    ANSWER 1 OF 1  CAPLUS   COPYRIGHT 2004 ACS on STN
AN     2004:120828   CAPLUS
DN     140:163716
TI     Preparation of quinolone derivatives as antibiotic intermediates using
       silylating agents for cyclization of ethoxy-substituted aromatic
       intermediates
IN     Randall, Jared Lynn
PA     The Procter & Gamble Company, USA
SO     PCT Int. Appl., 27 pp.
       CODEN: PIXXD2
DT     Patent
LA     English
FAN.CNT 1
       PATENT NO.          KIND  DATE          APPLICATION NO.   DATE
       ------------------  ----  --------      ----------------  --------
PI     WO 2004013103       A2    20040212      WO 2003-US24258   20030805
          W:  AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES,
              FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,
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